U.S. Application Serial No.: 10/550,027 Reply to Office Action dated May 7, 2009

Attorney Docket No.: 127137.0101

## **Amendments to the Claims:**

This listing of claims will replace prior versions, and listings, of claims in the application:

1. (previously presented) A galenic system in the form of strictly hydrophobic solid lipidic

particles comprising

at least one hydrophobic wax;

at least one non-neutralised fatty acid; and

an active constituent that has been eliminated from the surface of the lipidic particles,

wherein the particles have a size of between 0.5 microns and 1500 microns, containing no

water, surfactants, emulsifying agents, or traces of solvents, and have a melting temperature

between 15°C and 75°C.

2. (previously presented) A galenic system according to claim 1, wherein said galenic

system is solid at a temperature of up to 45°C.

3. (previously presented) A galenic system according to claim 1, wherein the lipidic particles

are in a spherical form.

4. (previously presented) A galenic system according to claim 1, wherein the hydrophobic

wax is a vegetable, animal or mineral wax, or a mix of at least one wax and at least one non-

amphiphilic oil.

5. (previously presented) A galenic system according to claim 1, wherein the quantity of

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wax is between 0.5% and 99%.

6. (cancelled)

7. (previously presented) A galenic system according to claim 1, wherein the melting point

of the wax is between 15°C and 75°C.

8. (previously presented) A galenic system according to claim 1, wherein the wax is chosen

from among triglycerides and derivatives, palm oil, Carnauba wax, Candellila wax, Alfa wax,

cocoa butter, ozokerite, vegetable waxes, beeswaxes and modified beeswaxes.

9. (previously presented) A galenic system according to claim 1, wherein the non-neutralised

fatty acid is chosen from among fatty acids with linear chains with between 4 and 18 carbon

atoms.

10. (previously presented) A galenic system according to claim 1, wherein the fatty acid has a

content by mass of between 0.5% and 75%.

11. (previously presented) A galenic system according to claim 1, wherein said galenic

system in the form of lipidic particles with a size of between 10 microns and 250 microns.

12. (cancelled)

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A galenic system according to claim 1, having a melting 13. (previously presented)

temperature between 30°C and 45°C, after incorporation of the active constituent.

14. (previously presented) A galenic system according to claim 13, wherein the capacity of

the particles for holding the active constituent varies from 0.02% to 75% by weight of the

particles.

15. (withdrawn) Preparation process for the galenic system according to any one of claims

12 to 14, characterised in that

- in a first step, the wax and the non-neutralised fatty acid are mixed hot, while stirring, at

2°C or 3°C above the melting point of the compound with the highest melting point,

- in a second step, lipidic droplets comprising the active constituent are formed by

dispersing the mix obtained in the first step in a gel with which the said mix is immiscible,

previously adjusted to the same temperature as the mix obtained in the first step, and with a

content of gelifying agent between 0.1 g/l and 30 g/l and preferably between 0.2 g/l and 20 g/l,

- in a third step, immediately at the end of injection, the droplets are immediately cooled

below the solidification temperature of the mix, then washed with water possibly containing

ethanol,

- in a fourth step, the washed particles are recovered by sieving and dried.

16. (withdrawn) Process according to claim 15, characterised in that in the washing mix is

composed of between 0% and 25%, and preferably between 1% and 10%, of ethanol.

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Process according to either of claims 15 or 16, the gel is prepared with a 17. (withdrawn)

shear thinning and non-surface active gelifying agent chosen among carboxyvinyl polymers such

as polyacrylic polymers not modified by hydrophobic groups or surfactants, carrageenans,

thickeners and polysaccharidic gels such as xanthenes, guar and carob gums, alginates, cellulose

derivatives, pectins, agar or a mix of these products.

18. (withdrawn) Composition comprising at least one galenic system containing an active

constituent as described in any one of claims 12 to 14.

19. (withdrawn) Composition according to claim 18, characterised in that it is a cosmetic,

pharmaceutical, veterinary or food composition.

20. (withdrawn) Composition according to either of claims 18 or 19, to be used for oral

administration or by injection.

21. (previously presented) A galenic system according to claim 1, wherein said galenic

system solid at a temperature of up to 37.5°C.

22. (previously presented) A galenic system according to claim 1, wherein the quantity of

wax is between 1% and 55%.

23. (previously presented) A galenic system according to claim 1, wherein the melting point

of the wax is between 30°C and 45°C.

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24. (previously presented) A galenic system according to claim 1, wherein the wax is olive

wax, rice wax, hydrogenated jojoba wax or absolute flower waxes.

25. (previously presented) A galenic system according to claim 1, wherein the non-neutralised

fatty acid is myristic acid, lauric acid, palmitic acid or oleic acid.

A galenic system according to claim 1, wherein the fatty acid has a 26. (previously presented)

content by mass of between 1% and 30%.

27. (previously presented) A galenic system according to claim 13, wherein the capacity of

the particles for holding the active constituent varies from 5 to 50%.